Date: Wednesday, December 11, 2019

Personnel On-Site:

EPA OSC - Peter Lisichenko

START V – Sean Quinn, & Thomas O'Donnell

ERRS Contractor: Guardian Environmental Services (GES)

Weather: Windy with snow, 70% chance of snow, Lo: 17°F, High: 27°F, Winds: 20 to 30 mph, due WSW, 74% humidity.

Health and Safety: Safety topics included: being aware of slips, trips, and falls, site traffic and heavy equipment awareness, cold stress, using proper personal protective equipment (PPE), high winds, and radiation hazards.

Activities Completed:

- 1. ERRS began backfilling the second half WH-2.
- 2. ERRS continued to remove soil from the second half of WH-2.
- 3. START V continued to process samples in the HGPe.
- 4. START V continued air monitoring in warehouse 2 with a RadeCo, AreaRae and Dataram.
- 5. START V conducted calibration check of the Ludlum 2241-2
- 6. START V collected waste characterization samples from two test pits at 6 inch intervals down to 36 in. in the second half of WH-2.
- 7. START V collected 9 post excavation samples and one duplicate sample in the second half of WH-2.
- 8. At the end of the work day, START V uploaded field data to the EPA internet SharePoint site designated for the Site.

Planned Activities for December 12, 2019:

- 1. ERRS will continue backfilling the second half of WH-2.
- 2. START V will continue to process samples in HPGe.
- 3. Air monitoring will continue in work areas.

Soil Excavation & Backfill Data:

Soil Volume Excavated Today (In Cubic Yards)	0
Cumulative Soil Volume Excavated (In Cubic Yards) ¹	3,492.5
Total Number of Disposal Trucks Today	25
Total Number of Disposal Trucks to Date	171
Soil Volume Transferred to Disposal Trucks	575
Cumulative Disposal Volume Removed To Date (In Tons)	3,910
Number of Backfill Trucks Today	0
Number of Backfill Trucks to Date	243
Backfill Received Today (In Tons)	604.71
Cumulative Backfill Volume to Date (In Tons)	8737.72

¹ Corrected value based on ERRS reported totals for each area.

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Site Photographs



A view of START V conducting radiation screenings in WH-2 with a Ludlum 2241-2.



View of ERRS removing soil in WH-2.